

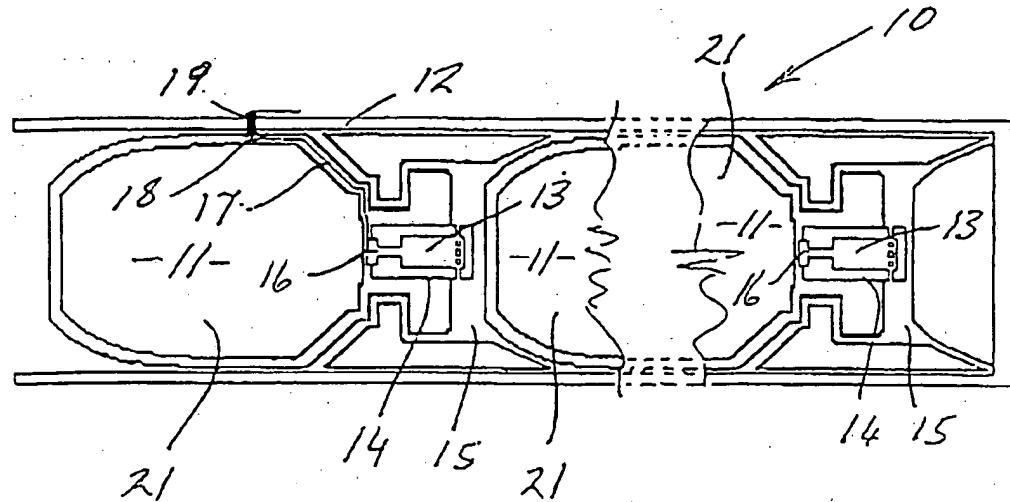
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(54) Title: PROJECTILE LAUNCHING APPARATUS



(57) Abstract

Barrel assemblies (10) each include a plurality of projectiles (11) arranged in-line within barrel (12) and associated with discrete selectively ignitable propellant charges (13) for propelling projectiles (11) through the muzzle of barrel (12). Projectiles (11) are intended for civilian or non-military purposes and include holding body (17) in which matter or objects may be transported. Projectiles (11) are arranged with one another and barrel (12) so as to prevent rearward travel of an ignited propellant charge to the trailing propellant charge. The matter or objects contained within holding body (17) may include explosive charges for seismic exploration, fire retardants, fire extinguishing means, pyrotechnics, herbicide, insecticide, fertiliser or seeds. Methods of delivering loaded projectiles (11) for civilian purposes are claimed.